



Real Grand Expression, with the dramatic resonance of a deep subwoofer, plus a rich supply of instrument Voices provide incredibly natural and realistic-sounding performances.

In addition to the NW(Natural Wood) keyboard with synthetic ivory keytops, the 88-key Linear Graded Hammers reproduces the unique weight of each key over the entire keyboard. A GP Response Damper Pedal gives you the same sense of control as a grand piano and the RGE Sound Engine provides exquisite playing response and tremendous expressive power letting you to play however you want. The audio design has been reworked from previous models including an additional subwoofer so that during ensemble performance, the low tones of bases and kick drums are reproduced with even greater intensity. From professional piano performance to simply discovering the joy of music for the first time, the CVP-609 can fulfill anyone's piano playing dreams.

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"Real Grand Expression" Sound, touch, pedals—perfectly integrated to give you the sensation of playing a grand piano.



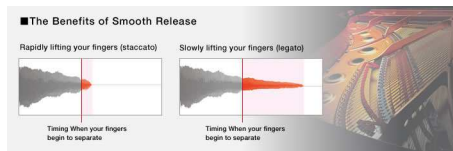
By harmonizing the three key elements of sound, touch and pedals in a single piano, the CVP Series gives you the feeling that you are playing a grand piano.

Achieves grand piano performance...and more.

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The RGE Sound Engine delivers the ultimate expressive capability.



The Clavinova uses the RGE (Real Grand Expression) Sound Engine, the next-generation piano sound source. This lets you enjoy the playing response and expressive capability of a concert grand piano.

It features a new Smooth Release function which can express sound with great clarity, and clearly enunciate staccato notes with the sound of lingering resonance heard when gently lifting your fingers from the keys. It succeeds in capturing the essence of a piano performance to create grand piano-like, richly expressive experiences.

Subtly reproduces resonance with the depth you hear from an acoustic piano.

Clavinova subtly reproduces even the unique resonances of an acoustic piano. It features String Resonance that expresses the

mellow sounds of the other strings resonating, and Key-Off samples that actually deliver the delicate change in sound the instant the damper touches the string, just before you raise your finger from the key. The addition of these sounds results in tonal resonances that are not only beautiful, but also deep and rich.

Experience real piano touch with Yamaha's Natural Wood keyboard.



The Clavinova NW (Natural Wood) keyboard could only be made by Yamaha, with woodworking techniques perfected from over a century of building fine acoustic pianos. Like a grand piano, the keys are made of solid wood that has undergone the long drying process required for use in a musical instrument. By selecting only the highest quality sections of each piece of wood, keys that are more resistant to warping and deforming than those of laminated wooden keyboards are created. The keys have three sensors, like the GH3 keyboard, that amplify sensitivity to the pianist playing them. Combined with the solid texture of wood, this provides an outstanding playing experience and performance.

Synthetic ivory keytops remain tactile during long performances.

Pianists enjoy a touch that clings firmly to their fingers, just like the ivory keyboards historically used in top-class pianos. Synthetic ivory keytops feature a soft, slightly porous surface that gives all keys added grip and natural friction for improved ease in playing, especially during long performances or practice sessions. The keys' smooth, refined texture imparts a feeling of luxury and is easy to clean.

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88-key Linear Graded Hammers reproduce a unique weight for each key, a first for digital pianos.



Each key in the Clavinova keyboard has a unique weight. On a traditional acoustic piano, the strings are short and narrow in the treble section and get progressively thicker and longer in the bass section. To produce an even sound, the hammers hitting the keys become larger from low to high. Thanks to the 88-key Linear Graded Hammers, this is the first digital piano to precisely recreate the keyboard touch of a grand piano where the weight, touch and return of every key is different. Since the experience is extremely close to that of a grand piano, you can achieve better playing technique.

The GP Response Damper Pedal provides an authentic grand piano pedal feel.



The damper pedal is an important piano-playing element because it continuously varies the sound as you press it down. The Clavinova provides acoustic piano behavior by constantly detecting the amount of pedal travel and finely adjusting the amount of note elongation and reverberation. Additionally, the GP Response Damper Pedal reproduces the typical grand piano feeling, for example less resistance when starting to press and a heavy feeling when the pedal begins to take effect. As a result, players achieve greater control when operating the damper pedal.

Wide variety of Voices for amazingly realistic instrumental sounds.

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The CVP Series provides many instrument Voices, in addition to piano.

Have fun playing different sounds, and producing the expressiveness unique to each instrument.

Super Articulation 2 Voices reproduce true effects, as if you are playing that actual musical instrument.

Yamaha's Super Articulation Voices that provide genuine performance attributes of non-keyboard instruments are now supplemented by an even more extensive set of enhanced Super Articulation 2 Voices. SA2 Voices automatically add the nuances unique to each instrument. For example, legato, glissando and vibrato in wind instruments and the new SA2 Violin. Moving smoothly from Voice to Voice, you'll achieve performances that sound like they're naturally performed by a virtuoso of that instrument, instead of from the keys of a piano.

Play along with any number of virtual bands where you're the band leader.

Play along with any number of virtual bands where you're the band leader.

Accompaniment Styles let you play along with virtual bands in numerous genres including rock and jazz. Change the Style and you can perform the same piece with a completely different mood.

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Music Finder

Music Finder is useful when you can't decide on the right Style or a Voice for ensemble performance. All you have to do is choose the name of the song you want to play and the CVP will call up the proper settings so you can get playing right away.

Style Recommender

Style Recommender allows you to quickly find a Style that suits the way you want to play. Just play a bar or two of a simple rhythm, and a list of Styles that match it will be displayed.

Guide functions to support your performance.

Guide functions to support your performance.

On-Screen score display shows you what to play and when.



Follow along with the bouncing ball shown on the score as you play, to be sure of never losing your place.

Enjoy performing – even if you're just starting out.



The guide lamps wait until you play the correct note, so you can practice at your own pace.

Enjoy Karaoke and self-accompaniment.

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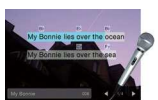
Plug in a microphone for vocal performances.



Plug in a microphone, and you can sing along with your playing.

Play accompaniment to your own composition, or play along with a talented friend. Singing will add more fun to your home parties.

Throw a karaoke party.



You can enjoy karaoke backed up by songs stored in your Clavinova or downloaded from the internet. The lyrics are shown on the display*, and the letters change color as the song advances, so it's perfect for bursting into song. Display the lyrics on a big TV screen so everyone can join in and the party will pick up steam.

* Only if the song data includes lyrics.

Enrich your vocals with harmony.



Vocal Harmony 2 (VH2) offers advanced sounding harmonies. It lets your vocals enrich with the lush harmonies of a chorus, applied to your singing voice.

Also VH2 provides matching effects like Delay or EQ on your songs easily, so you can enjoy your vocal performance much more.

Piano Room: your choice of piano and location.

The CVP-609 offers a great new feature called Piano Room that you can use when you really want to concentrate on piano performance and savor the piano sound. You can select from among four types of pianos - grand, pop grand, upright and honky-tonk - and also a playing location, such as concert hall, cathedral or stage. Instantly, the tone quality changes to match that piano and place, giving your performance a totally different feel. When you're playing the grand piano or pop grand, you can even choose to have the "virtual" piano lid open or closed.

Discover new ways to enjoy music.

Discover new ways to enjoy music.

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Apps



If you use an iPad, iPhone or iPod touch, Yamaha apps will make playing more convenient and enjoyable. Play a song and easily set the ideal Voice and accompaniment Style. Record your own performance and share it with a friend. Check out the apps and find the ones that meet your needs.


Note: Some apps require a connection to your instrument. To use apps connectivity, a wireless* or wired connection (with Yamaha i-MX1) are necessary.

*Wireless connection requires a wireless router and the bundled USB wireless LAN adapter. The USB wireless LAN adapter may not be included depending on locale due to local regulations.

Online Services

Visit our Yamaha MusicSoft online store to browse thousands of playalong songs designed to help you play your favorite songs by your favorite artists, following the notes and chords you play on your keyboard. A diverse collection of accompaniment Styles put a professional band at your fingertips. Styles are great for practice or performances, and are a handy songwriting tool as well!

Other Features



Other Features

Controlling functions is easier than ever, giving you immediate access to what you want to do.



The easy-to-understand user interface has a touch panel that makes it simple to operate.

Other buttons are laid out in easy-to-see and -reach locations on the control panel. The CVP-609 is simply unrivaled for ease of use.

Customize your control panel as you like.

- Bookmarks for your favorite Voices and Styles.
- Shortcuts on the Home display.
- Assign your favorite functions to the ASSIGNABLE buttons.

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USB Audio for recording your own performance.



The USB Audio Recorder* to record your performances on a USB flash memory for storage on your PC. This lets you compare two different performances to gauge your progress, or listen to them on a portable music player.

* Stored in WAV, MP3 format.

[Other Functions]

- Pitch Shift : Change the key without changing the tempo.
- Time Stretch : Slow down or speed up the tempo without changing the pitch.
- Vocal Cancel : Cancel or suppress signals like vocals and solos that exist in the center of an audio file.

"Intelligent Acoustic Control" provides a full, balanced sound with rich lows and clear highs even at low volumes.

Volume adjustment is convenient for playing at home, where sometimes others may prefer you to play softly. You've probably experienced the fact that when the volume is low, it is difficult to hear treble and bass. On a Clavinova, however, the Intelligent Acoustic Control (IAC) automatically adjusts the sound, so you enjoy proper sound balance even at low volumes. Additionally, the volume dial automatically makes fine adjustments to the overall sound of the speaker system (EQ) at low volume. This ability to adjust volume without losing the rich and balanced sound is an exclusive Yamaha benefit, ensuring you always play with the utmost sound quality.

Delivers powerful bass for greater enjoyment of ensemble performances.

The acoustic design has been reworked from previous models including an additional subwoofer so that during ensemble performance, the low tones of bases and bass drum are reproduced with even greater intensity. From professional piano performance to simply discovering the joy of music for the first time, the CVP-609 can fulfill anyone's piano playing dreams.

Yamaha's latest sound engineering technology, "Acoustic Optimizer".



The "Acoustic Optimizer" system has been created to enrich and control resonance by physically adjusting the flow of sound waves, thanks to its design and positioning within the instrument. The combination of Acoustic Optimizer and digital technologies gives the CVP Series an incredible

expressive capability.

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A piano appearance with the benefit of many advanced features.



When the key cover is closed, your CVP has the calm ambience of a piano. When it is open, you see an efficiently laid out control panel. CVP-609 features the traditional strong points of the CVP Series that let you explore new ways to enjoy music, along with the genuine

expressiveness of a piano.

Specificaties

Size/Weight		
Dimensions	Width	1,426 mm (56-1/8") polished finish: 1,429 mm (56-1/4")
	Height	868 mm (34-3/16") polished finish: 872 mm (34-5/16")
	Depth	612 mm (24-1/8") 612 mm (24-1/8")
Weight	Weight	81 kg (178 lbs., 9 oz.) polished finish: 84 kg (185 lbs., 3 oz)

Specificaties

Control Interface		
Keyboard	Number of Keys	88
	Type	Natural Wood (NW) Keyboard with Synthetic Ivory Keytops (with real-wood white keys)
	Touch Sensitivity	Hard2/Hard1/Medium/Soft1/Soft2
Pedal	Number of Pedals	3
	Half Pedal	Yes
	Functions	Sustain, Sostenuto, Soft, Glide, Song Play/Pause, Style Start/Stop, Volume, etc.
Display	Type	TFT Color Wide LCD
	Size	8.5 inch (800 x 480 dots WVGA)
	Color	Color
	Score Display Function	Yes
	Lyrics Display Function	Yes
Panel	Language	English
Display	Text Viewer Function	Yes
Pedal	GP Response Damper Pedal	Yes
Keyboard	88-key Linear Graded	Yes
	Hammers	
Display	Touch Screen	Yes

Specifications

Cabinet		
Key Cover	Key Cover Style	Folding
Music Rest		Yes
Music Clips		Yes

Voices		
Tone Generation	Stereo Sustain Samples	Yes
	Key-off Samples	Yes
	String Resonance	Yes
Polyphony	Number of Polyphony (Max.)	128 + 128
Preset	Number of Voices	1,140 Voices + 35 Drum/SFX Kits + 480 XG Voices + GM2 + GS (for GS Song Playback)
	Featured Voices	164 Super Articulation Voices, 30 Super Articulation 2 Voices, 43 MegaVoices, 96 Natural! Voices, 31 Sweet! Voices, 80 Cool! Voices, 102 Live! Voices, 30 Organ Flutes! Voices
Custom	Voice Edit	Yes
Tone Generation	Smooth Release	Yes
Tone Generation	Damper Resonance	Yes
Compatibility		XG, XF, GS (for Song Playback), GM, GM2
Tone Generation	Piano Sound	RGE (Real Grand Expression)

Effects		
Types	Reverb	44 Preset + 3 User
	Chorus	106 Preset + 3User
	Master Compressor	5 Preset + 5 User
	Master EQ	5 Preset + 2 User
	Part EQ	27 Parts
Types	Insertion Effect	310 Preset + 10 User
	Variation Effect	308 Preset + 3 User
	Vocal Harmony	VH2: 44 Preset + 60 User

Accompaniment Styles		
Preset	Number of Preset Styles	566
	Featured Styles	468 Pro Styles, 55 Session Styles, 7 Free Play Styles, 36 Pianist Styles
	Fingering	Single Finger, Fingered, Fingered On Bass, Multi Finger, AI Fingered, Full Keyboard, AI Full Keyboard
	Style Control	INTRO x 3, MAIN VARIATION x 4, FILL x 4, BREAK, ENDING x 3
Custom	Style Creator	Yes
Other Features	Music Finder	2,500 Records
	One Touch Setting (OTS)	4 for each Style
File Format		Style File Format GE (Guitar Edition)
Other Features	Style Recommender	Yes

Specifications

Songs		
Recording	Number of Tracks	16
	Data Capacity	approx. 300 KB/Song
	Recording Function	Yes
Compatible Data Format	Playback	SMF (Format 0 & 1), ESEQ, XF
	Recording	SMF (Format 0)
Preset	Number of Preset Songs	124

Functions		
Registration	Number of Buttons	8
	Control	Registration Sequence, Freeze
Lesson/Guide	Lesson/Guide	Follow Lights, Any Key, Karao-Key, Your Tempo
	Guide Lamp	Yes
	Performance Assistant Technology (PAT)	Yes
USB Audio Recorder	Playback	.wav, .mp3 (MPEG-1 Audio Layer-3)
	Recording	.wav, .mp3 (MPEG-1 Audio Layer-3)
USB Audio	Time Stretch	Yes
	Pitch Shift	Yes
	Vocal Cancel	Yes
Demo		Yes
Miscellaneous	Dual/Layers	Yes
	Split	Yes
	Metronome	Yes
	Tempo Range	5 - 500, Tap Tempo
	Transpose	-12 - 0 - +12
	Tuning	414.8 - 440 - 466.8 Hz
	Intelligent Acoustic Control (IAC)	Yes
Piano Room		Yes
Miscellaneous	Scale Type	9

Storage and Connectivity		
Storage	Internal Memory	approx. 6.7 MB
	External Drives	Optional USB Flash Memory (via USB to DEVICE)
Connectivity	Headphones	x 2
	Microphone	Input Volume, Mic./Line In
	MIDI	In/Out/Thru
	AUX IN	Stereo Mini
	AUX OUT	(R, L/L + R)
	AUX Pedal	Yes
	VIDEO OUT	Yes
	USB TO DEVICE	Yes (x 2)
	USB TO HOST	Yes
	RGB OUT	Yes

Specifications

Amplifiers and Speakers	
Amplifiers	(30 W + 30 W) x 2 + 80 W
Speakers	20 cm x 1 + 16 cm x 2 + 5 cm x 2 + 3 cm (dome) x 2
Acoustic Optimizer	Yes

Accessories	
Accessories	Owner's Manual, Data List, "50 Greats for the Piano" Music Book, My Yamaha Product User Registration, AC Power Cord, Bench (included or optional), USB Wireless LAN Adapter (may be included depending on your locale.)

Power Supply	
Power Consumption	60 W